

COVID-19 COCONINO COUNTY WEEKLY UPDATE

Morbidity and Mortality Weekly Report (MMWR)

Week 7 (2/14/2021- 2/20/2021)

In line with the start of the new year and public health reporting standards, this Weekly Report shows Week 7. The cumulative data within this report is from March 15, 2020–February 20, 2021.

COCONINO COUNTY
February 26, 2021



Situation Summary

MMWR Week 7 (2/14/2021-2/20/2021)

A total of 16,152 positive COVID-19 cases have been reported among Coconino County residents from March 15, 2020 – February 20, 2021.

Deaths: 287 (2% of cases)

Probable Deaths: 5

Recovered Cases: 14,492

(90% of cases)

Hospitalizations: 1,182

(7% of cases)

Cases Reported Week 7 (February 14, 2021 - February 20, 2021):

215
Positive
Cases

1,446
Negative
Cases

149.9
Rate per
100,000

8.2%*
Positivity
Yield

Community Transmission

- Coconino County has a current **incidence rate of 149.9 per 100,000**, **percent positivity of 8.2%***, and **COVID-19-Like-Illness incidence (CLI) of 5.2%****.
- Coconino County is currently at a **substantial ***** level of community transmission.

Benchmarks	Minimal	Moderate	Substantial
Cases	<10 cases/100,000	10-100 cases/100,000	>100 cases/100,000
Percent Positivity	<5%	5-10%	>10%
COVID-19-Like-Illness	<5%	5-10%	>10%

The Arizona Department of Health (ADHS) defines community spread levels with the thresholds outlined in the table above. These thresholds are consistent with the national standards set by Coronavirus Task Force.

***Percent positivity was calculated using only ELR data due to insufficient reporting.**

****Incidence rate and percent positivity data are from week 7 (CLI data from week 6 due to reporting lag). CLI is reported using hospital surveillance from the ADHS dashboard at the county level. Not all county hospitals are reporting CLI. Percent positivity numbers may differ from ADHS, as ADHS does not include non-electronic lab reports in % positivity calculations.**

***** ADHS defines community spread level thresholds to be met for two-consecutive weeks before moving to a different risk-category. Week 6 met the benchmarks for Substantial level of community spread.**

Cumulative Counts (March 15, 2020- February 20, 2021):

16,152
Positive
Cases

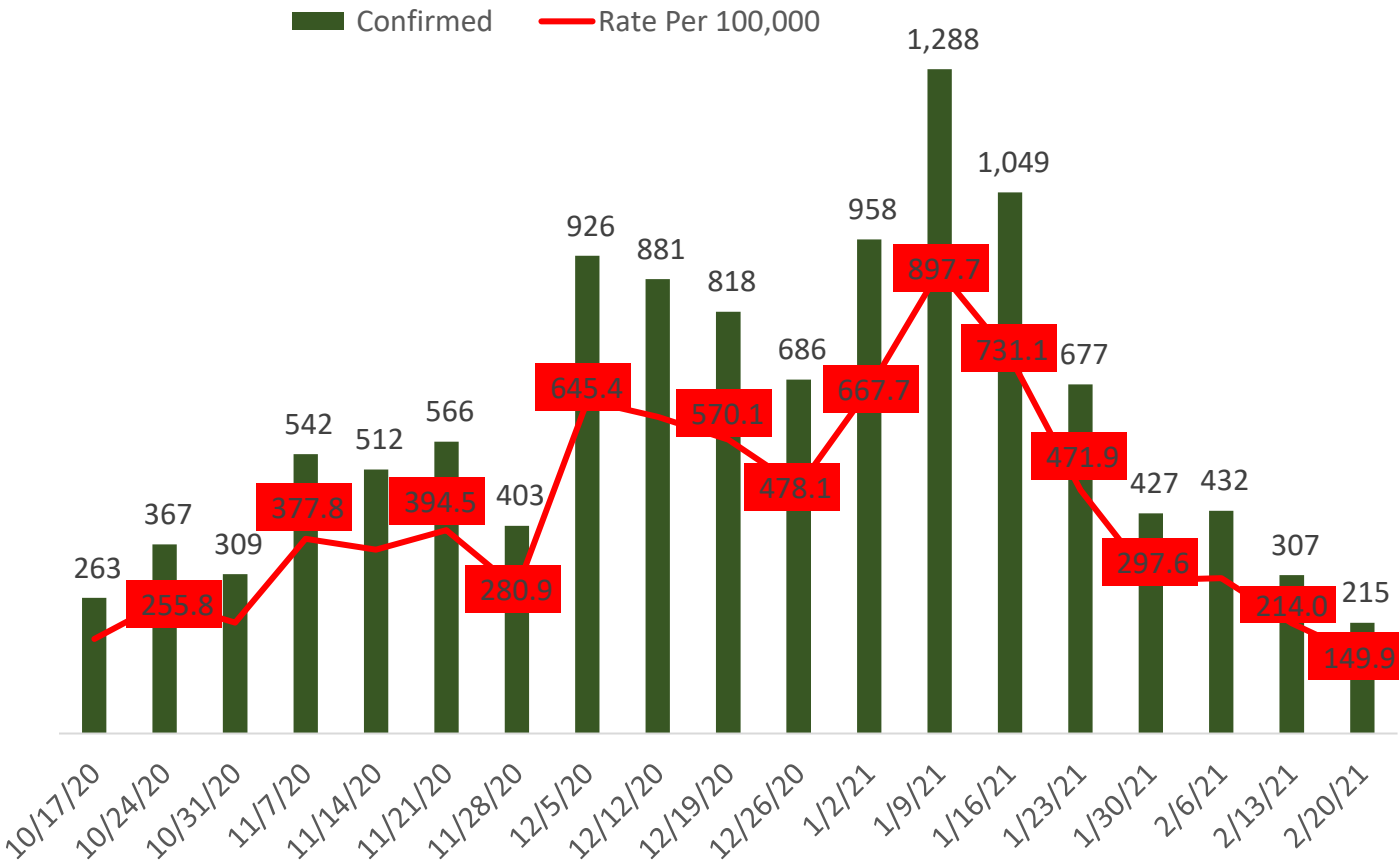
190,528
Total
Tests

81,034
People
Tested

11.9%
Positivity
Yield

11,257.6 cases per 100,000 Coconino County Residents
vs.
11,294.6 cases per 100,000 Arizona Residents

Weekly Case Counts Among Coconino County Residents:



*Cases reported from 3/15/20-2/20/21

COVID-19 Situation Summary*

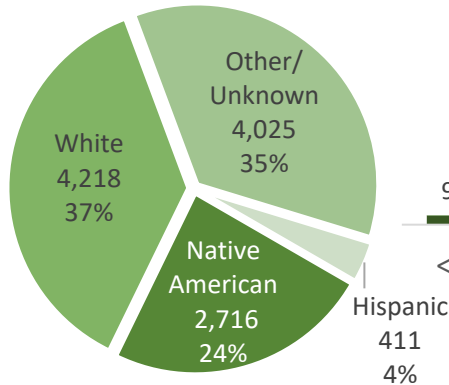
Please visit Vaccine Administration at azdhs.gov for additional Coconino County vaccine data.

Current Phase: 1a and 1b

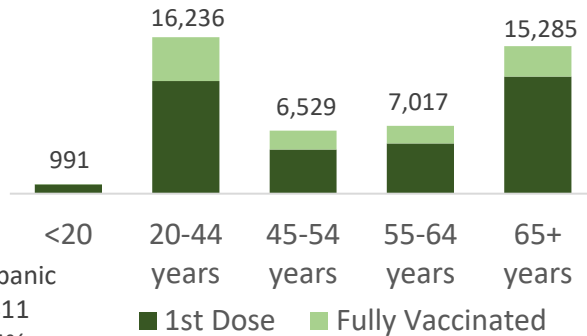
as of 2/24/21

COVID-19 Vaccinations Among Coconino County Residents:

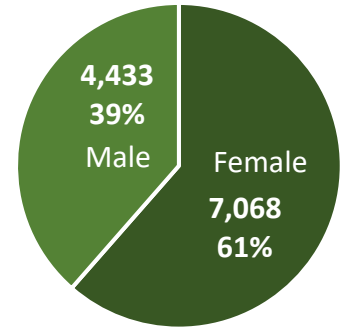
Fully Vaccinated by Race**



Vaccinations by Age



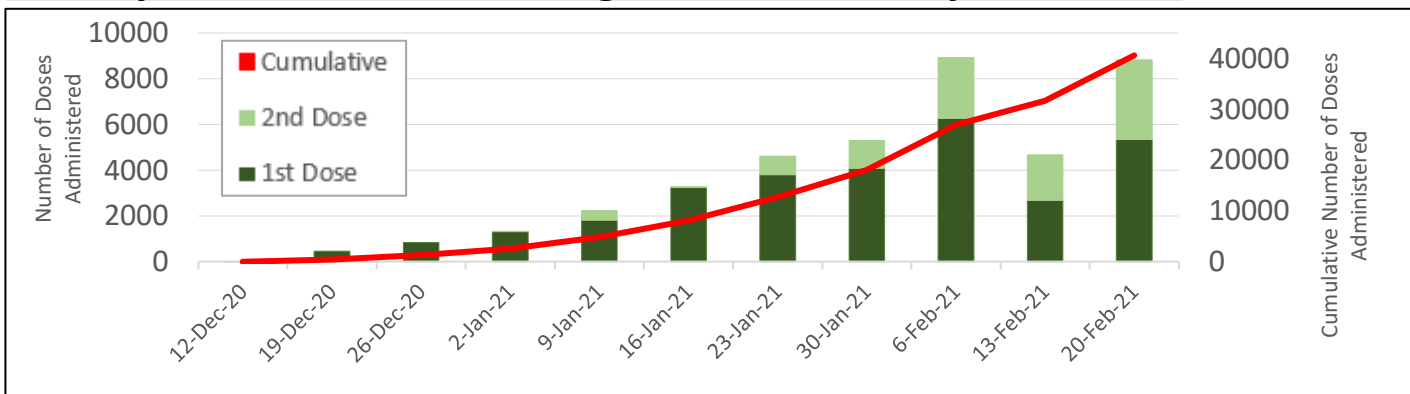
Fully Vaccinated by Sex



**The following races account for less than 1% of total vaccinations:

Asian (99), Black or African American (28), Native Hawaiian/Other Pacific Islander (27).

Weekly Vaccine Counts Among Coconino County Residents:



Vaccinations by Residency:

Location	At least one dose	Fully vaccinated	Fully vaccinated per 100,000
Flagstaff	19,789	7,039	7,565
86001	7,759	2,956	6,420
86004	7,996	2,752	7,688
86005	3,359	1,293	38,517
86011	675	38	416

Location	At least one dose	Fully vaccinated	Fully vaccinated per 100,000
Page	2,392	643	8,520
Tribal Communities	7,502	2,861	11,222
Williams	627	120	2,279
Grand Canyon	475	221	8,893
Other Areas	3,749	640	6,646

*Vaccinations reported from 12/07/20-2/20/21

COVID-19 Situation Summary*

Age:

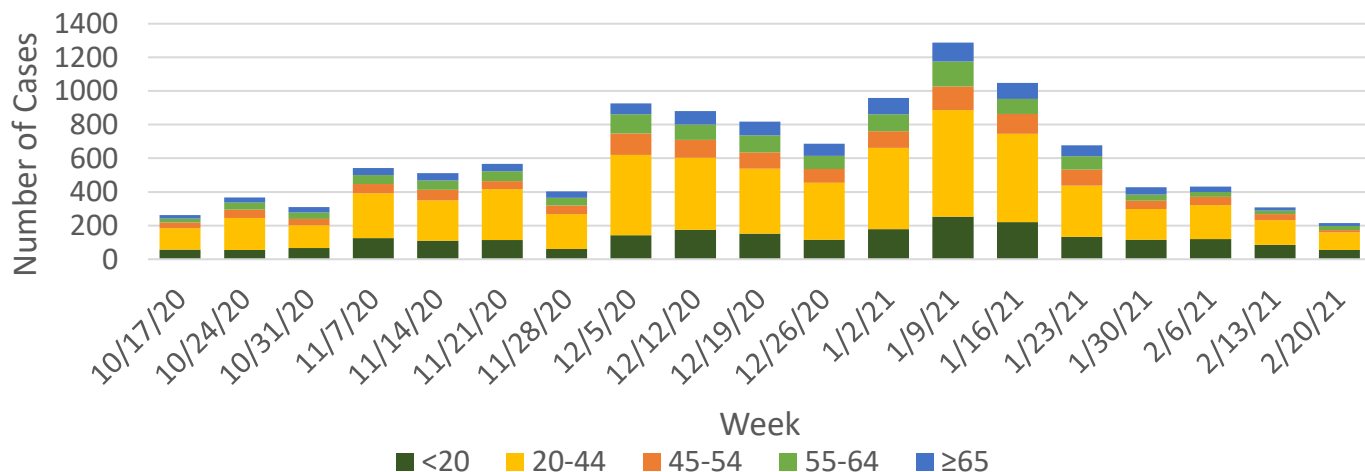
Age	Confirmed Cases	Total Tests	Positivity Yield	Testing Incidence per 100,000	Case Incidence per 100,000
<20 years	3,232	17,683	13.4%	43,733.0	7,993.3
20-44 years	7,998	49,010	11.7%	91,368.4	14,910.5
45-54 years	1,864	12,151	12.2%	85,300.1	13,085.3
55-64 years	1,646	11,892	10.5%	71,763.9	9,933.0
65+ years	1,412	11,596	9.7%	62,391.0	7,597.1

The median age of Coconino County COVID-19 cases is 31 years old

Key Take Away

- The highest **case incidence** for week 7 was observed among residents aged 20-44 and 55-64 with an incidence of 193.9 and 150.9 per 100,000, respectively.
- The highest **positivity yield** for week 7 was observed among residents aged 55-64, with a positivity yield of 13%, and <20 and 65+ with a positive yield of 12%.
- The highest overall **testing incidence** was observed among residents aged 20-44 years (nearly 46% higher than that of 65+ years).

Age of Confirmed Cases by Week



*Cases reported from 3/15/20-2/20/21

COVID-19 Situation Summary*

Location:

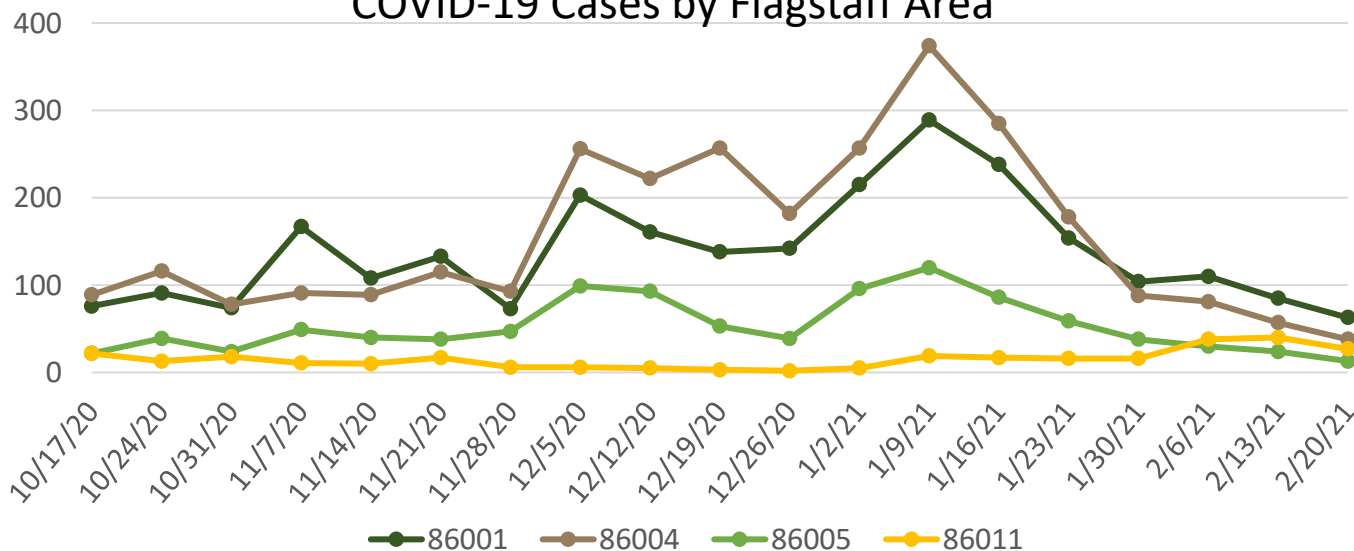
Location	Confirmed Cases	Total Tests	Positivity Yield	Testing Incidence per 100,000	Case Incidence per 100,000
Flagstaff	9,486	73,153	9.7%	78,614.3	10,194.2
Page	1,122	5,782	18.2%	76,613.2	14,866.8
Tribal Communities	4,349	15,416	17.1%	60,466.8	17,058.2
Williams	530	3,057	15.0%	58,051.7	10,064.6
Grand Canyon	181	1,175	13.1%	47,283.7	7,283.7
Other Areas	484	2,805	11.1%	29,127.7	5,026.0



Key Take Away

- The highest **decrease of cases** in the Flagstaff area from the previous week was observed in 86005 with a 46% decrease.
- The highest **decrease of cases** in Other Areas from the previous week was observed in Williams with a 67% decrease. The highest **increase** of cases was observed in Page with a 38% increase.
- The highest overall **testing incidence** rate was observed in Flagstaff.

COVID-19 Cases by Flagstaff Area

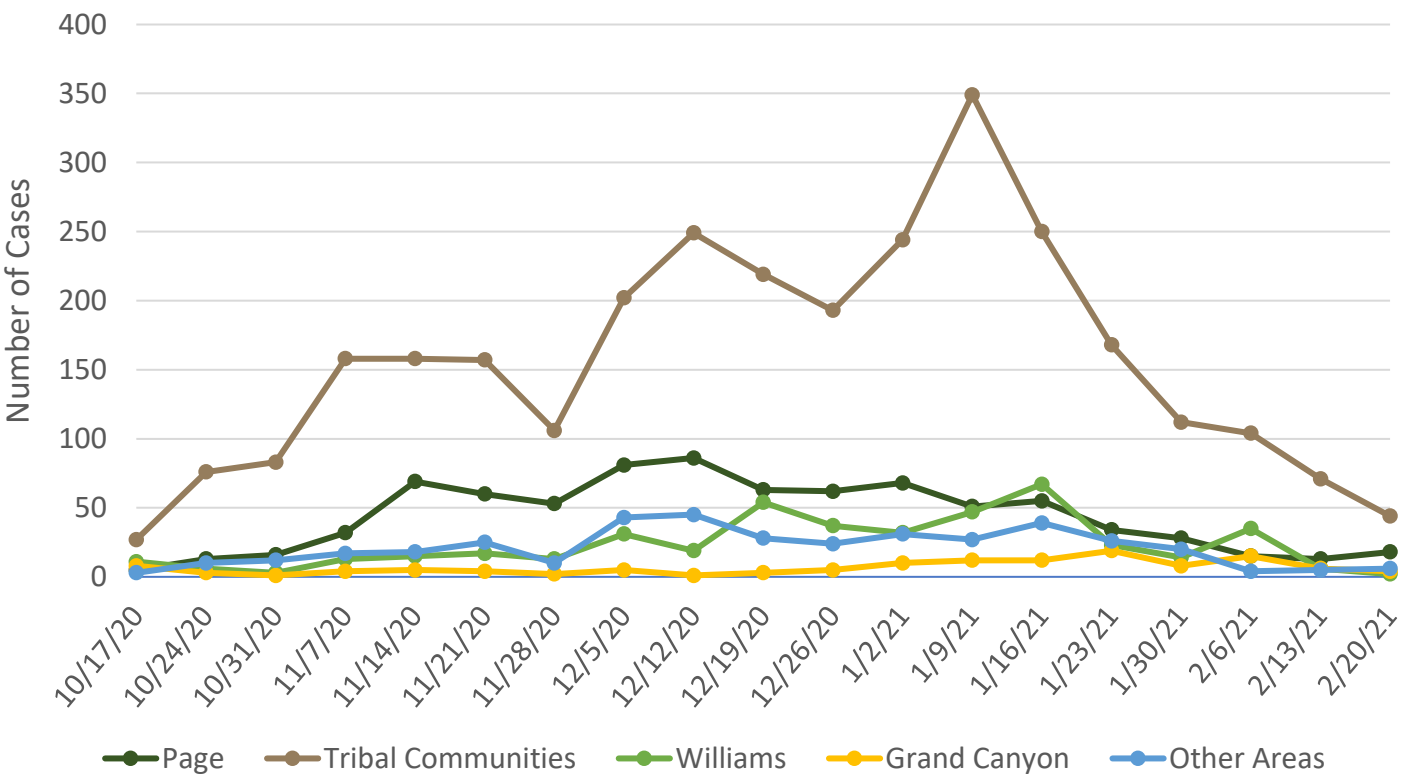


*Cases reported from 3/15/20-2/20/21

COVID-19 Situation Summary*

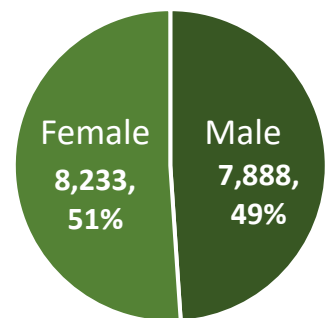
Location:

COVID-19 Cases by Other Geographic Area



Sex:

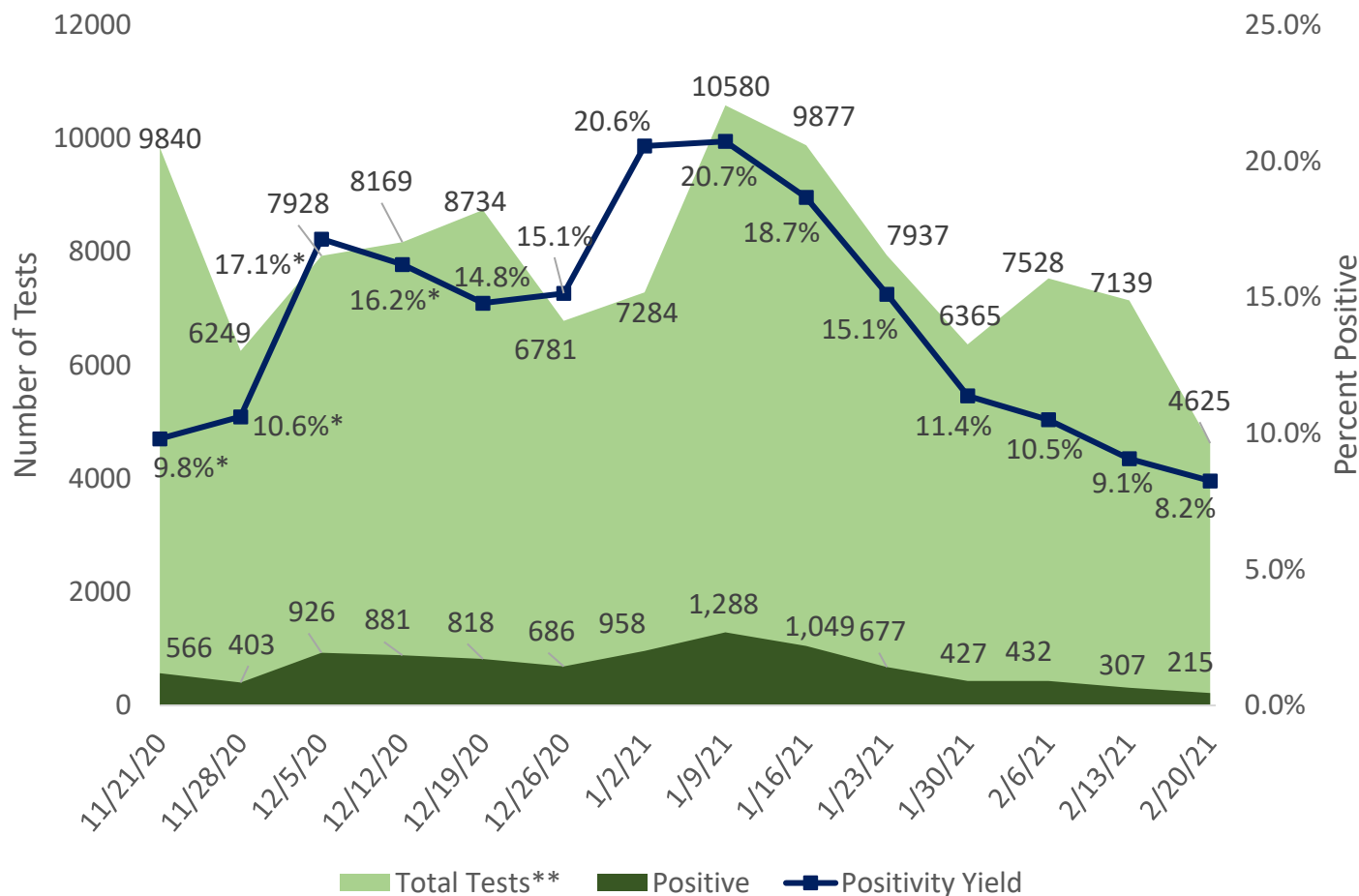
Sex	Confirmed Cases	Total Tests	Positivity Yield	Case Incidence per 100,000
Female	8,233	54,441	10.8%	11,365.3
Male	7,888	47,107	11.7%	11,104.2



Key Take Away

- Although females have a slightly higher incidence of COVID-19 compared to males, females had 16% more tests than male residents.
- Male residents have slightly higher testing positivity yields.

COVID-19 TESTING BY WEEK:



*Percent positivity was calculated using only ELR data due to insufficient reporting.

**Data was changed to display total tests per week rather than number of people tested per week.

COVID-19 Diagnostic Testing:

People Tested: A total of 81,034 Coconino County residents have been tested.

Tests Conducted: A total of 190,528 tests have been conducted among Coconino County residents.

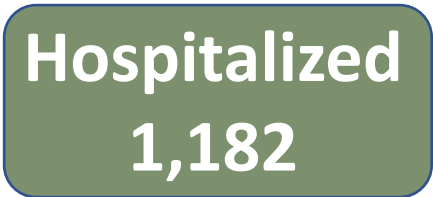
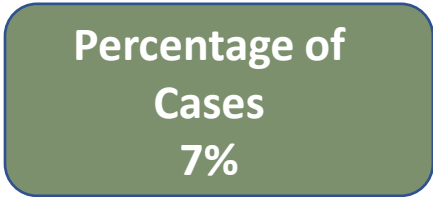
Investigations: The investigations team interviews Coconino County Residents that test positive for COVID-19. **Investigations completed: 6,709**

Monitoring: The monitoring team contacts confirmed cases/people exposed to confirmed cases to monitor for symptoms, identify needs, and provides assistance as requested.

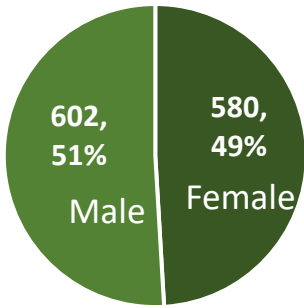
- **Currently being monitored: 178 (As of 2/20/2021)**
- **Total individuals monitored to date: 5,602**

Hospitalizations

(not all hospitals are currently reporting hospitalization data to Coconino County):

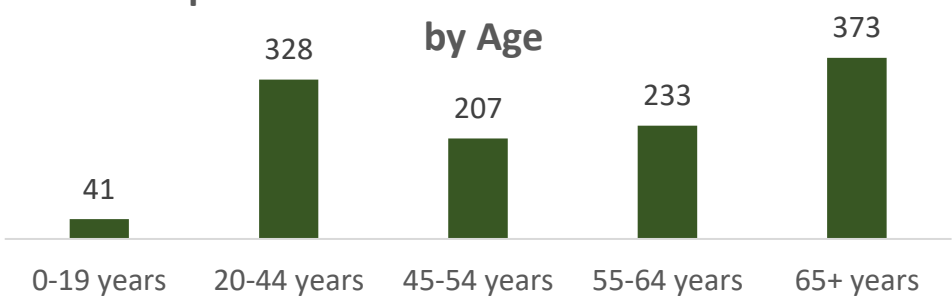


Sex

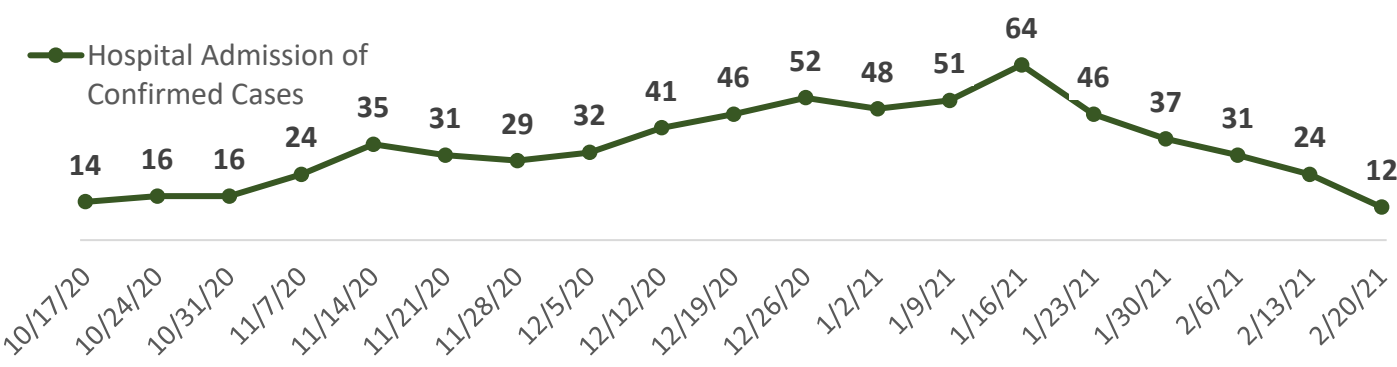


14% of hospitalized residents were in the ICU and 6% were intubated.

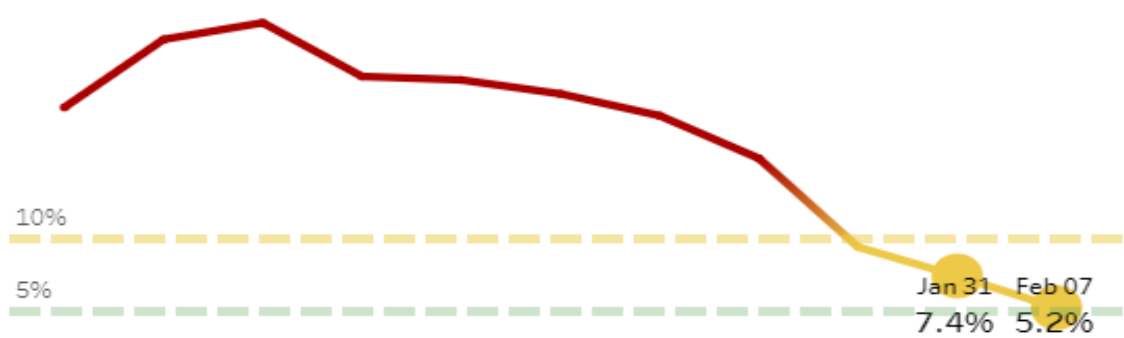
Hospitalized Coconino COVID-19 Patients by Age



Weekly Case Counts Among Coconino County Residents:



Hospital Visits for COVID-Like Illnesses Among Coconino County Residents:



*Cases reported from 3/15/20-2/20/21

COVID-19 Situation Summary*

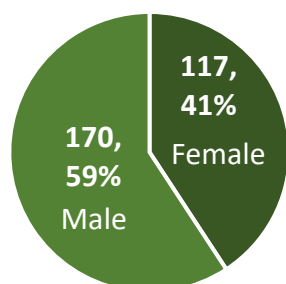
COVID-19 Related Deaths:

Percentage of
Cases
2%

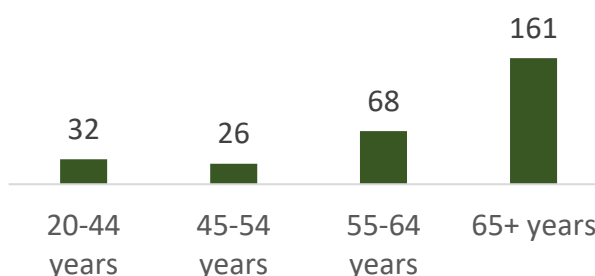
Deaths
287

Fatalities
Per 100,000
200.0

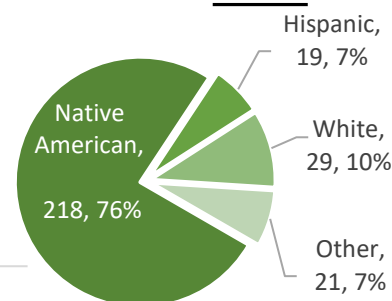
Sex



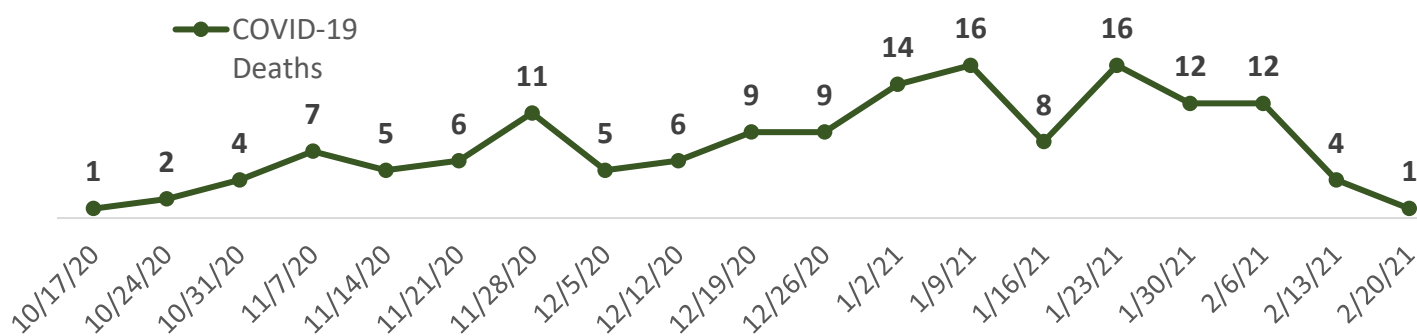
Coconino COVID-19 Deaths by Age



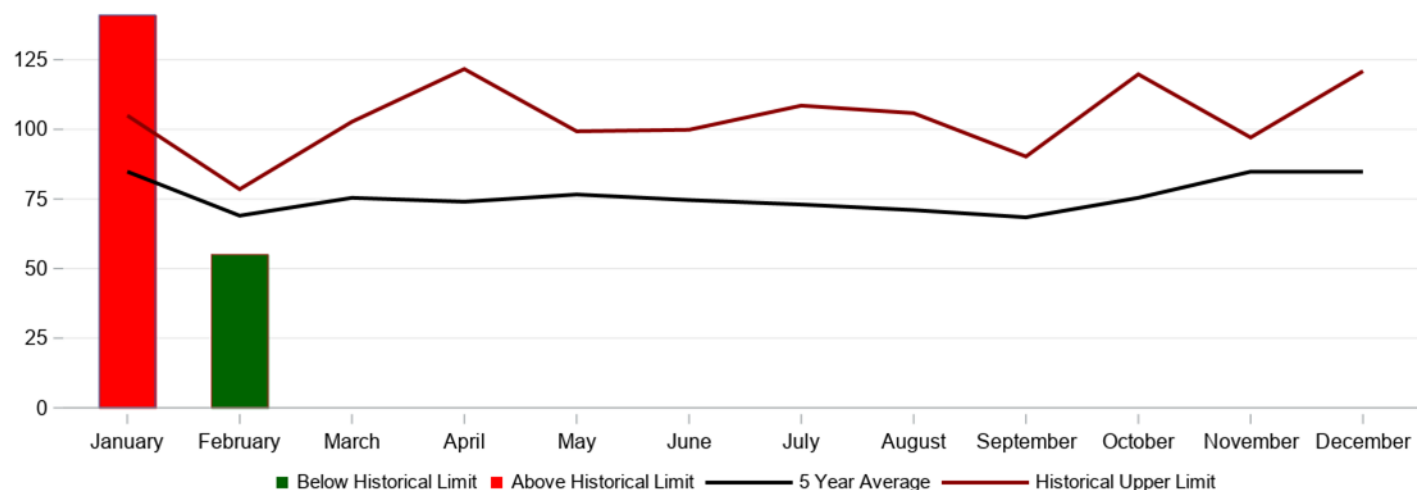
Race



Weekly COVID-19 Deaths Among Coconino County Residents:



2021 All Deaths Aberration



*Cases reported from 3/15/20-2/20/21